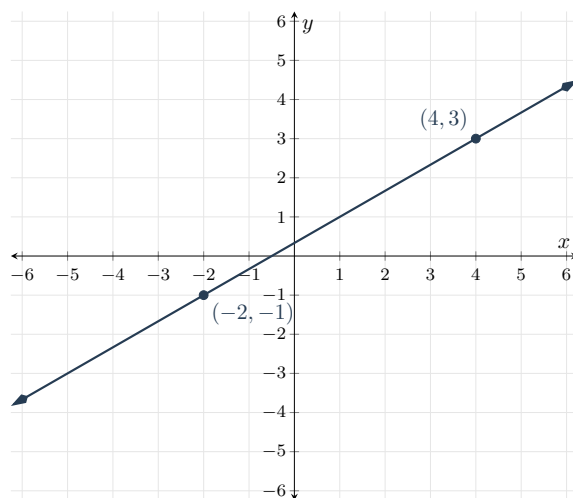


Exercise 1 The graph of a line is given below.



- (a) The line parallel to this graphed line, which passes through the point $(3, 1)$ has equation in point-slope form given by $y - \boxed{1} = \boxed{2/3} (x - \boxed{3})$.
- (b) The line perpendicular to this graphed line, which passes through the point $(-2, 3)$ has equation in slope-intercept form given by $y = \boxed{-3/2} x + \boxed{0}$.
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